

Amendments to the Abstract:

Please replace the abstract with the following amended abstract:

--~~The present invention concerns a~~ A device for generating an image from an IR radiation ~~comprising a detection module (1) including a plurality of polarized heat detectors (2) having specific electric resistances distributed over the focal plane of the a detection module, each heat detector (2) having a specific electric resistance and being polarised so as to deliver a signal representing a detected IR radiation[[,]]. the device additionally comprises a~~ A read module (8) ~~intended to convert said converts the~~ electric signal into a signal ~~which can be used usable~~ by an image processing block (18). ~~and an~~ An electric signal compensation module (10) ~~comprising having~~ a first branch (12) ~~making it possible to for obtaining~~ a first thresholding ~~intended to extract from said electric signal a first constant value signal due to the polarisation~~ polarization of the heat detectors. ~~According to the invention, the~~ The compensation module (10) ~~comprises at least one includes a~~ second branch (30) ~~making it possible to for obtaining~~ a second thresholding ~~intended to extract from the electric signal resulting from the first thresholding signal at least one a~~ second low-level signal due to the dispersion of the electric resistances of the heat detectors and/or to the fluctuations in the temperature of the focal plane of the detection module.--

Attachment: Replacement sheet (clean copy of abstract)